Application No.: 09/766,209 Docket No.: 14695/007001; P5505

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) An apparatus for facilitating development of Java Embedded Server (JES) bundles, comprising:

a processor;

a memory; and

an Integrated Development Environment configured to execute a module comprising software instructions stored in the memory for enabling the module under control of the processor, to:

generate JES bundles using a plurality of development tools, wherein the plurality of development tools comprise a JES manifest generator tool configured to create JES manifest files for JES bundles.

a module comprising a plurality of development tools used in the creation of Java

Embedded-Server bundles, wherein the module is adapted for inclusion in an

Integrated Development Environment (IDE).

- 2. (Cancelled)
- 3. (Currently Amended) The apparatus of claim 12, wherein the module is accessible through a drop-down menu in the IDE.
- 4. (Currently Amended) The apparatus of claim 12, further comprising: an update mechanism for updating the module while included in the IDE.
- 5. (Original) The apparatus of claim 1, further comprising: a code template tool having sample code segments.
- 6. (Original) The apparatus of claim 5, wherein the code template tool contains a service interface template, a service implementation template and an activator code template.
- 7. (Canceled)

Application No.: 09/766,209 **Docket No.:** 14695/007001; P5505

8. (Original) The apparatus of claim 1, further comprising:

a Java Embedded Server jar packager tool that packages Java Embedded Server bundles.

- 9. (Original) The apparatus of claim 1, further comprising:
 - a web page link tool having links to Java Embedded Server-related web pages.
- 10. (Original) The apparatus of claim 1, further comprising:
 - a code template tool having commonly used sample code segments;
 - a Java Embedded Server manifest generator tool that creates Java Embedded Server manifest files for Java Embedded Server bundles; and
 - a Java Embedded Server jar packager tool that packages Java Embedded Server bundles.
- 11. (Currently Amended) A <u>computer system for a method of facilitating development of Java Embedded Server bundles, the method comprising:</u>

a processor;

a memory; and

- software instructions stored in the memory for enabling the computer system under control of the processor, to:
- combineing, in a module, a plurality of development tools used in the creation of Java Embedded Server bundles; and
- integrating execute the module into an Integrated Development Environment (IDE), wherein the plurality of development tools comprise a JES manifest generator tool configured to create JES manifest files for JES bundles.
- 12. (Cancelled)
- 13. (Original) The method of claim 11, further comprising: providing sample code segments.
- 14. (Original) The method of claim 11, further comprising: creating Java Embedded Server manifest files for Java Embedded Server bundles.

Application No.: 09/766,209 Docket No.: 14695/007001; P5505

15. (Original) The method of claim 11, further comprising: packaging Java Embedded Server bundles.

- 16. (Original) The method of claim 11, further comprising: providing link to Java Embedded Server-related web pages.
- 17. (Original) The method of claim 11, further comprising:

 providing sample code segments;

 creating Java Embedded Server manifest files for Java Embedded Server bundles; and packaging Java Embedded Server bundles.
- 18. (Currently Amended) An apparatus for facilitating development of Java Embedded Server (JES) bundles, comprising:

means for providing sample code segments;

used in the creation of Java-Embedded Server bundles.

means for creating Java Embedded Server manifest files for Java Embedded Server bundles; and

means for packaging Java Embedded Server bundles; and
means for integrating executing a module into an Integrated Development Environment
(IDE), wherein the module comprises a plurality of development tools, and wherein the
plurality of development tools comprise a manifest generator tool executing in the IDE used

for the generation of JES bundles the module comprising a plurality of development tools

19. (Cancelled)

20. (Original) An apparatus for facilitating development of Java Embedded Server bundles, comprising:

means for combining, in a module, a plurality of development tools used in the creation of Java Embedded Server bundles; and

means for integrating the module into an Integrated Development Environment (IDE).